Plea	ase typ	e a plu	s sign (+)) inside thi	s box		U.S. Patent and Tradem	ark C	· Office: U.S.		B/08A (08-0		
Substitute for form 1449A/PTO						Application Number						<u> </u>	
						Filing Date			Herewith				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Fi	First Named Inventor			OHSHIMO et al				
SIRIEMENI DI AFFIICANI						Group Art Unit							
					Ex	aminer	: Name	1					
Sheet 1 of 1				At	torney	y Docket Number	03	03629/LH					
				<u> </u>			ENT DOCUMENTS	1					
Exam.	Cite	<u> </u>				Kind	Name of Patentee o	r	Publication	Date	Releva	nt	
Inite*	NO1	Document Number				Code²	Applicant		MM-DD-YYYY		Portion		
							·						
				·	i	 							
:							•						
				F	DREI	SN PA	TENT DOCUMENTS						
Exam Inits	Cite No ¹	Offc'	Document	Number4		Kind Code ^s	Name of Patentee o Applicant	r	Publicati Date мм-DD-		Relevant Portion	T ⁶	
AM		JP	7-2214	4		B2		_	03-08-199	5		X*	
AM		JР	10-172	939		A	OGAMI		06-26-199	в		X**	
AM		J₽	2002-1	72367		A	HAGIWARA et al	•	06-18-200	2		X**	
				ation ed. ish abstra slation	act								
Examiner /Alexande			er Ma	rkoff	Date		12/30/2	2006					

Signature /Alexander Markoff/ Considered 12/30/2006

**KAMINER: Initial it reference considered, whether or not citation is in conformance with MPSP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Unique citation designation number. **See kinds of U.S. Patent Documents. **Senter Office that issued the document, by the two-letter code (WIPO Standard ST.1). **For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **Place a check here if English translation is attached.

DATE MAILED: October 17, 2003

Examiner

Signature

- 1	
	+
	•

						U.S	. Patent and Trademar			MENT OF COM	1ERCE	
Substitute for Form 1449A/PTO						Application Number			10/688,342			
						ling	Date	0с	October 7, 2003			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						First Named Inventor			Tsutomu OHSHIMO et al			
STATEMENT APPLICANT						oup A	rt Unit	36	3652			
FEB 0 2 2004 (S)						amine	r Name	Ио	Not Yet Assigned			
Shar 1 of 1				At	Attorney Docket Number			03629/LH				
	MALLE			Ţ	J.S.	PATE	INT DOCUMENTS		,	_		
Exam. Inits*	Cite No ¹	Document Number				Kind Code ²	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	Relevant Portion		
AM		4,89				YAMADA		01-09-1990				
AM		4,96				YAMADA		10-30-1990	:			
							•					
	l	<u> </u>			2220						-	
				FO	KEIG	N PA	TENT DOCUMENTS					
Exam Inits	Cite No¹	Offc ³ Document Number ⁴			•	Kind Code ⁵	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	Relevant Portion	T ⁶	
AM		JP	62-078	3828			DAINIPPON SCREEN MFG. CO. LTD.		04-11-1987	-	*	
				_								
							·					
							·					
				ish langua ract only.								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

12/30/2006

Date	Mailed:	January 30, 2004	
------	---------	------------------	--

/Alexander Markoff/

Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Place a check here if English translation is attached.